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13281 U.S.PTO  
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Date: March 26, 2004

Docket No.: 1215-0500P(000512-078)

## MS PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): David R. INY, Mark D. STENOIEN, and Henry E. LEE

For: 2-D RANGE HOPPING SPREAD SPECTRUM ENCODER/DECODER SYSTEM FOR RF TAGS

Enclosed are:

- A specification consisting of eighteen (18) pages
- Six (6) sheet(s) formal drawings
- Applicant claims small entity status under 37 C.F.R. § 1.27
- Applicant does not claim priority
- Applicant claims the right of priority under the provisions of 35 U.S.C. § 119 and 37 C.F.R. § 1.55(a) based on Application No(s). filed in on .
  - Certified copy(ies) is(are) attached hereto.
  - Certified copy(ies) will follow.
- Executed Declaration ( Original  Photocopy)

10/806369  
U.S.PTO  
22581

032604



13281  
U.S. PTO  
032604

- An assignment of the invention
- Application Data Sheet in accordance with 37 C.F.R. § 1.76
- Preliminary Amendment
- Information Disclosure Statement, PTO-1449
- Other:
- Applicant requests early publication - \$300.00 publication fee
- Non-publication Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i)

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY	
	BASIC FEE		\$770.00	\$385.00	
	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE
<b>TOTAL CLAIMS</b>	27- 20 =	7	X 18 = \$126.00	x 9 = \$0.00	
<b>INDEPENDENT CLAIMS</b>	2- 3 =	0	x 86 = \$0.00	x 43 = \$0.00	
MULTIPLE DEPENDENT <input type="checkbox"/> CLAIMS PRESENTED			+ \$290.00	+ \$145.00	
	<b>TOTAL</b>		\$896.00		\$0.00

- A check in the amount of \$936.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP **or** Customer No. 02292  
 P.O. Box 747  
 Falls Church, VA 22040-0747  
 (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By William L. Gates  
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WLG/mpe  
1215-0500P(000512-078)

Attachment(s)

(Rev. 02/13/2004)

PATENT  
1215-0500P(000512-078)

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: David R. INY et al. Conf.: UNASSIGNED  
Appl. No.: NEW Group: UNASSIGNED  
Filed: March 26, 2004 Examiner: UNASSIGNED  
For: 2-D RANGE HOPPING SPREAD SPECTRUM  
ENCODER/DECODER SYSTEM FOR RF TAGS

REQUEST AND CERTIFICATION  
UNDER 35 U.S.C. § 122(b)(2)(B)(i)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 26, 2004

Sir:

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

This request must be signed in compliance with 37 C.F.R. § 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b) (2) (B) (iii)).**

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By William L. Gates  
William L. Gates, Reg. No. 20,848

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(Rev. 02/13/2004)